

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/008,585	11/02/2001	Thomas R. Kurk	00W118	6594
7590 06/17/2005			EXAMINER	
Raytheon Company Bldg. EO/E01/E150			SAMS, MATTHEW C	
2000 East El Segundo Boulevard			ART UNIT	PAPER NUMBER
P. O. Box 902			2643	
El Segundo, CA	4 90245		DATE MAIL ED. 06/17/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

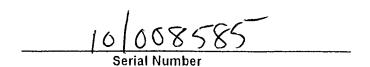


## United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450
www.updo.gov

## Notice of Non-Compliant Amendment (37 CFR 1.121)

"A mendments to the claims" section of applicant's amendment document must be re-submitted (in its entirety), e.g., the entire  THE FOLLOWING CHECKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:  1. Amendments to the specification:  A. Attended paragraph(s) do not include markings.  B. New paragraph(s) should not be underlined.  C. Other  2. Abstract:  A. Not presented on a separate sheet. 37 CFR 1.72.  B. Other  3. Amendments to the claims:  A. A complete listing of all of the claims is not present.  B. The listing of claims does not include the text of all pending claims (including withdrawn claims)  C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following 7 status identifiers: (Original), (Currently amended), (Canceled), (Withdrawn), (Previously presented), (New) and (Not entered).  D. The claims of this amendment paper have not been presented in ascending numerical order.  E. Other:  For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at http://www.usplo.gov/web/offices/pae/dapp/opla/preognotice/officeflyer.pdf.  If the non-compliant amendment is a PRELIMINARY AMENDMENT, applicant is given ONE MONTH from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment and examination on the merits will commence without consideration of the proposed in not extendable.  If the non-compliant amendment is a reply to a NON-FINAL OFFICE ACTION (including a submission for an RCE), and since the amendment appears to be a bona fide attempt to be a reply (37 CFR 1.135(c)), applicant is given a TIME PERIOD of Towns and th
A. Not presented on a separate sheet. 37 CFR 1.72.  B. Other
4. Amendments to the claims:  A. A complete listing of all of the claims is not present.  B. The listing of claims does not include the text of all pending claims (including withdrawn claims)  C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following 7 status identifiers: (Original), (Currently amended), (Canceled), (Withdrawn), (Previously presented), (New) and (Not entered).  D. The claims of this amendment paper have not been presented in ascending numerical order.  E. Other:  For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at <a href="http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf">http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf</a> .  If the non-compliant amendment is a PRELIMINARY AMENDMENT, applicant is given ONE MONTH from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment and examination on the merits will commence without consideration of the proposed is not extendable.  If the non-compliant amendment is a reply to a NON-FINAL OFFICE ACTION (including a submission for an RCE), and one of this notice within which the description of the preliminary of this notice within which the description of the preliminary of this notice within which the description of the preliminary of this notice within which the description of the preliminary and TIME PERIOD of DNE MONTH from the mailing of this notice within which the description of the preliminary and the preliminary and the preliminary within which the description of the preliminary and the preliminary and the
A. A complete listing of all of the claims is not present.  B. The listing of claims does not include the text of all pending claims (including withdrawn claims)  C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following 7 status identifiers: (Original), (Currently amended), (Canceled), (Withdrawn), (Previously presented), (New) and (Not entered).  D. The claims of this amendment paper have not been presented in ascending numerical order.  E. Other:  For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf.  If the non-compliant amendment is a PRELIMINARY AMENDMENT, applicant is given ONE MONTH from the mail date of non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment and examination on the merits will commence without consideration of the proposed is not extendable.  If the non-compliant amendment is a reply to a NON-FINAL OFFICE ACTION (including a submission for an RCE), and since the amendment appears to be a bona fide attempt to be a reply (37 CFR 1.135(c)), applicant is given a TIME PERIOD of DNE MONTH from the mailing of this notice within which text.
If the non-compliant amendment is a PRELIMINARY AMENDMENT, applicant is given ONE MONTH from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in changes in the preliminary amendment and examination on the merits will commence without consideration of the proposed is not extendable.  If the non-compliant amendment is a reply to a NON-FINAL OFFICE ACTION (including a submission for an RCE), and one can be a bona fide attempt to be a reply (37 CFR 1.135(c)), applicant is given a TIME PERIOD of this notice within which to the care of the second solution of the proposed is not the mailing of this notice within which to the care of the second solution of the proposed is not extended to the second solution of the proposed is not extended to the second solution of the proposed is not extended to the second solution of the proposed is not extended to the second solution of the proposed is not extended to the second solution of the proposed is not extended to the second solution of the proposed is not extended to the second solution of the proposed is not extended to the second solution of the proposed is not extended to the second solution of the proposed is not extended to the second solution of the proposed solution of the proposed is not extended to the proposed solution of the proposed
non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment(s). This notice is not an action under 35 U.S.C. 132, and this ONE MONTH time limit is not extendable.  If the non-compliant amendment is a reply to a NON-FINAL OFFICE ACTION (including a submission for an RCE), and one the amendment appears to be a bona fide attempt to be a reply (37 CFR 1.135(c)), applicant is given a TIME PERIOD of
ONE MONTH from the mailing of this notice within which to a ropy (37 CFR 1.133(c)), applicant is given a TIME PERIOD of
THIS TIME FERGUD ARE AVAILABLE UNDER 37 CFR 1.136(a).
If the amendment is a reply to a FINAL REJECTION, this form may be an attachment to an Advisory Action. The period for response to a final rejection continues to run from the date set in the final rejection, and is not affected by the non-compliant security and the set of the amendment.
egal Instruments Examiner (LIE)  Telephone No.



<del></del>	Canceled claims cannot show text of claim.
	"Amended" is not a proper status identifier.
	Amendments to the Specifications should begin on a separate page.
	Amendment to the Claims should begin on a separate page.
	"Remarks" should begin on a separate sheet.
	The "Cover Sheet", amendments to the "Specifications", amendments to the "Claims", and "Remarks" should each begin on a separate sheet.
X	Only "Currently Amended" and "Withdrawn" claims can show markings.
<del></del>	<u>Drawings should each have "Replacement Sheet(s)" or "Annotated Sheet(s)" as a heading.</u>
	<u>"Previously Added" is not a proper status identifier.</u>
<del></del> ,	"Previously Amended" is not a proper status identifier.
	A Clean copy and A Marked Up copy of the Claims is a Non-Compliant amendment Format.
_	"Re-Presented" is an improper status identifier.
	"Claims have been cancelled" is an improper status identifier.
· .	"Currently Amended claims must show markings.

 A Clean copy and a Marked Up copy of Substitute Specification is needed.
 Amendments to the Specifications must be by marked-up replacement paragraphs or sections only; (no clean or replacement paragraph or section is required; No replacements sheets permitted.